



ATTORNEY DOCKET NO. 17104.0001U2
APPLICATION NO. 09/920,571
SHEET 1 OF 21

INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known

Application Number	09/920,571
Filing Date	July 31, 2001
First Named Inventor	Lasken, R.S.
Group Art Unit	1637
Examiner Name	Strzelecka, T.E.

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
/TS/	AA1	2,264,423	08/29/39	Wingenroth			
	AA2	3,687,808	08/29/72	Merigan et al.			
	AA3	3,921,105	11/75	Brgetz			
	AA4	3,983,421	09/76	Yogore			
	AA5	4,469,863	09/04/84	Ts'o			
	AA6	4,476,301	10/09/84	Imbach et al.			
	AA7	4,748,111	05/31/88	Dattagupat et al.			
	AA8	4,845,205	07/04/89	Huynh Dinh et al.			
	AA9	4,883,750	11/28/89	Whiteley et al.			
	AA10	*4,965,188	10/23/90	Mullis et al.			
	AA11	4,965,188	10/23/90	Walker et al.			
	AA12	4,981,957	01/01/91	Lebleu et al.			
	AA13	4,984,957	01/15/91	Noguchi et al.			
	AA14	4,994,373	02/19/91	Stavrianopoulos et al.			
	AA15	*5,001,050	03/19/91	Blanco et al.			
	AA16	5,023,243	06/11/91	Tullis			
	AA17	5,034,506	07/23/91	Summerton et al.			
	AA18	5,043,272	08/27/91	Hartley			
	AA19	5,118,800	06/02/92	Smith et al.			
	AA20	5,130,238	07/14/92	Malek et al.			
	AA21	5,130,302	07/14/92	Spielvogel et al.			
	AA22	5,134,066	07/28/92	Rogers et al.			
	AA23	5,166,315	11/24/92	Summerton et al.			
	AA24	5,175,273	12/29/92	Bischofberger et al.			
	AA25	5,177,196	01/05/93	Meyer Jr., et al.			
	AA26	5,185,444	02/09/93	Summerton et al.			
	AA27	5,188,897	02/23/93	Suhadolnik et al.			
	AA28	*5,198,543	03/30/93	Blanco et al.			
	AA29	5,214,134	05/25/93	Weis et al.			
	AA30	5,216,141	06/01/93	Benner			
	AA31	5,235,033	08/10/93	Summerton et al.			
	AA32	5,242,794	09/07/93	Normal et al.			
	AA33	5,264,423	11/23/93	Cohen et al.			
	AA34	5,264,562	11/23/93	Matteucci			
	AA35	5,264,564	11/23/93	Matteucci			
	AA36	5,264,567	11/23/93	Numata et al.			
	AA37	5,273,638	12/28/93	Konrad et al.			
	AA38	5,276,019	01/04/94	Cohen et al.			

Examiner Signature: /Teresa Strzelecka/ Date Considered: 06/15/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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					Group Art Unit	1637
					Examiner Name	Strzelecka, T.E.
/TS/	AA39	5,278,302	01/11/94	Caruthers et al.		
	AA40	5,286,717	02/15/94	Cohen et al.		
	AA41	5,319,080	06/07/94	Leumann		
	AA42	5,321,131	06/14/94	Agrawal et al.		
	AA43	5,328,824	07/12/94	Ward et al.		
	AA44	5,354,668	10/11/94	Auerbach		
	AA45	5,359,044	10/25/94	Cook et al.		
	AA46	5,367,066	11/22/94	Urdea et al.		
	AA47	5,367,069	11/22/94	Beck et al.		
	AA48	5,393,878	02/28/95	Leumann		
	AA49	5,399,676	03/21/95	Froehler		
	AA50	5,405,938	04/11/95	Summerton et al.		
	AA51	5,405,939	04/11/95	Suhadolnik et al.		
	AA52	*5,409,818	04/25/95	Davey et al.		
	AA53	5,412,087	05/02/95	McGall et al.		
	AA54	5,427,930	06/27/95	Birkenmeyer et al.		
	AA55	5,429,807	07/04/95	Matson et al.		
	AA56	5,432,272	07/11/95	Benner		
	AA57	5,434,257	07/18/95	Matteuci et al.		
	AA58	5,443,986	08/22/95	Haughland		
	AA59	5,446,137	08/29/95	Maag et al.		
	AA60	5,451,067	09/19/95	Pieper		
	AA61	5,451,203	09/19/95	Lamb		
	AA62	5,453,496	09/26/95	Caruthers et al.		
	AA63	*5,455,166	10/03/95	Walker		
	AA64	5,455,233	10/03/95	Spielvogel et al.		
	AA65	5,457,187	10/10/95	Gmeiner et al.		
	AA66	5,459,255	10/17/95	Cook et al.		
	AA67	5,466,677	11/14/95	Baxter et al.		
	AA68	5,466,786	11/14/95	Buhr et al.		
	AA69	5,470,967	11/28/95	Huie et al.		
	AA70	5,476,427	12/19/95	Fujima		
	AA71	5,476,925	12/19/95	Letsinger et al.		
	AA72	5,484,908	01/16/96	Froehler et al.		
	AA73	5,489,677	02/06/96	Sanghvi et al.		
	AA74	5,502,177	03/26/96	Matteucci et al.		
	AA75	5,510,270	04/23/96	Fodor et al.		
✓	AA76	5,514,785	05/07/96	Van Ness et al.		
	AA77	5,516,134	05/14/96	Crawford et al.		
/TS/	AA78	5,516,663	05/96	Backman et al.		

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/TS/	AA79	5,519,126	05/21/96	Hecht		
	AA80	5,519,134	05/21/96	Acevedo et al.		
	AA81	5,521,065	05/28/96	Whiteley et al.		
	AA82	5,523,204	06/04/96	Singer et al.		
	AA83	5,525,711	06/11/96	Hawkins et al.		
	AA84	5,536,821	07/16/96	Agrawal et al.		
	AA85	5,538,871	07/23/96	Nuovo et al.		
	AA86	5,539,082	07/23/96	Nielsen et al.		
	AA87	5,541,306	07/30/96	Agrawal et al.		
	AA88	5,541,307	07/30/96	Cook et al.		
	AA89	5,547,843	08/20/96	Studier et al.		
	AA90	5,550,111	08/27/96	Suhadolnik et al.		
	AA91	5,552,540	09/03/96	Haralambidis		
	AA92	5,556,772	09/96	Sorge et al.		
	AA93	5,561,225	10/01/96	Maddry et al.		
	AA94	5,563,037	10/08/96	Sutherland et al.		
	AA95	5,563,253	10/08/96	Agrawal et al.		
	AA96	5,563,912	10/08/96	Yasunga et al.		
	AA97	5,567,811	10/22/96	Misiura et al.		
	AA98	5,571,799	11/05/96	Tkachuk et al.		
	AA99	5,576,427	11/19/96	Cook et al.		
	AA100	5,587,361	12/24/96	Cook et al.		
	AA101	5,587,469	12/24/96	Cook et al.		
	AA102	5,591,609	01/07/97	Auerbach		
	AA103	5,591,722	01/07/97	Montgomery et al.		
	AA104	5,594,121	01/14/97	Froehler et al.		
	AA105	5,596,086	01/21/97	Matteucci et al.		
	AA106	5,596,091	01/21/97	Switzer et al.		
	AA107	5,597,909	01/28/97	Urdea et al.		
	AA108	5,599,921 A	02/97	Sorge et al.		
	AA109	5,602,240	02/11/97	De Mesmaeker et al.		
	AA110	5,608,046	03/04/97	Cook et al.		
	AA111	5,610,289	03/11/97	Cook et al.		
	AA112	5,610,300	03/11/97	Altmann et al.		
	AA113	5,614,389	03/25/97	Auerbach		
	AA114	5,614,390	03/25/97	McCaslin et al.		
	AA115	5,614,617	03/25/97	Cook et al.		
	AA116	5,618,704	04/08/97	Sanghui et al.		
	AA117	5,623,070	04/22/97	Cook et al.		
/TS/	AA118	5,625,050	04/29/97	Beaton et al.		

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/TS/	AA119	5,627,053	05/06/97	Usman et al.		
	AA120	5,629,158	04/13/97	Uhlen		
	AA121	5,629,179	05/13/97	Mierendorf et al.		
	AA122	5,633,360	05/27/97	Bischofberger et al.		
	AA123	5,639,873	06/17/97	Barascut et al.		
	AA124	5,646,265	07/08/97	McGee		
	AA125	5,648,245	07/15/97	Fire et al.		
	AA126	5,658,873	08/19/97	Bentsch-Frank et al.		
	AA127	5,663,312	09/02/97	Chaturvedula		
	AA128	5,670,633	09/23/97	Cook et al.		
	AA129	5,677,437	10/14/97	Teng et al.		
	AA130	5,677,439	10/14/97	Wies et al.		
	AA131	5,681,941	10/28/97	Cook et al.		
	AA132	5,700,920	12/23/97	Altmann et al.		
	AA133	5,710,028	01/98	Eyal et al.		
	AA134	*5,714,320	02/03/98	Kool		
	AA135	5,714,331	02/03/98	Buchardt et al.		
	AA136	5,719,262	02/17/98	Buchardt et al.		
	AA137	5,728,526	03/98	George et al.		
	AA138	5,733,733	03/31/98	Auerbach		
	AA139	5,766,891	06/98	Shuman		
	AA140	5,795,714	08/18/98	Cantor et al.		
	AA141	5,821,084	10/13/98	Olmsted et al.		
	AA142	5,854,053	12/09/98	Donovan, et al.		
	AA143	5,866,329,	02/02/99	Demetriou et al.		
	AA144	5,866,336	02/02/99	Nazarenko et al.		
	AA145	*5,871,921	02/16/99	Landgren et al.		
	AA146	5,874,260	02/23/99	Cleuziat et al.		
	AA147	*5,876,924	03/02/99	Zhang et al.		
	AA148	5,909,132	06/99	Trofimenkoff et al.		
	AA149	5,925,517	07/20/99	Tyagi et al.		
	AA150	*5,942,391	08/24/99	Zhang et al.		
	AA151	5,942,391	08/24/99	Zhang et al.		
	AA152	5,985,639	11/99	Christianson et al.		
	AA153	6,008,373	12/99	Waggoner et al.		
	AA154	6,017,703	01/25/00	Kinders et al.		
	AA155	6,033,881	03/07/00	Himmeler et al.		
	AA156	6,037,130	03/14/00	Tyagi et al.		
	AA157	6,054,274	04/00	Sampson et al.		
/TS/	AA158	6,057,105	05/02/00	Hoon et al.		

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TS/	AA159	*6,077,668	6/20/00	Kool				
	AA160	6,077,674	06/00	Schleifer et al.				
	AA161	*6,096,880	08/01/00	Kool				
	AA162	6,117,635	09/12/00	Nazarenko et al.				
	AA163	6,124,120	09/26/00	Lizardi				
	AA164	6,132,728	10/17/00	Beachy et al.				
	AA165	6,143,495	11/07/00	Lizardi et al.				
	AA166	6,183,960	02/06/01	Lizardi				
	AA167	6,203,984	03/20/01	Hu et al.				
	AA168	6,210,884	04/03/01	Lizardi				
	AA169	6,214,587	04/10/01	Dattagupta et al.				
	AA170	6,221,603 B1	04/24/01	Mahtani				
	AA171	6,235,502	05/01	Weissman et al.				
	AA172	6,248,535	06/19/01	Dandenberg et al.				
	AA173	6,255,082 B1	07/03/01	Lizardi et al.				
	AA174	6,274,320	08/01	Rothberg et al.				
	AA175	6,277,607	08/21/01	Tyagi et al.				
	AA176	6,280,949	08/28/01	Lizardi				
	AA177	6,287,768	09/11/01	Chenchik et al.				
	AA178	6,287,776	09/11/01	Hefti				
	AA179	6,287,824	09/11/01	Lizardi				
	AA180	6,288,220	09/11/01	Kambara et al.				
	AA181	6,291,187 B1	09/18/01	Kingsmore et al.				
	AA182	6,291,193	09/18/01	Khodadoust				
	AA183	6,291,669	09/18/01	Kwiatkowski et al.				
	AA184	6,294,664	09/25/01	Ravikumar et al.				
	AA185	6,297,006	10/02/01	Drmanac et al.				
	AA186	6,312,902	11/06/01	Shultz et al.				
	AA187	6,316,229	11/13/01	Lizardi et al.				
	AA188	6,329,150	12/11/01	Lizardi et al.				
	AA189	6,344,329	02/05/02	Lizardi				
	AA190	6,355,431	03/02	Chee et al.				
	AA191	6,365,729 B1	04/02	Tyagi et al.				
	AA192	6,368,801	04/09/02	Faruqi				
	AA193	6,403,319	06/02	Lizardi et al.				
	AA194	6,440,707	08/27/02	Kwok et al.				
	AA195	6,458,544	10/01/02	Miller				
✓	AA196	6,472,185	10/29/02	McCasky Feazel et al.				
	AA197	6,475,736	11/02	Stanton				
TS/	AA198	6,479,242	11/12/02	Guo et al.				

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/TS/	AA199	6,479,244	11/12/02	Belouchi et al.				
	AA200	6,498,023	12/24/02	Abarzua				
	AA201	6,531,283	03/11/03	Kingsmore et al.				
	AA202	6,573,051	06/03/03	Alsmadi et al.				
	AA203	6,617,137	09/09/03	Dean et al.				
	AA204	6,632,609	10/14/03	Lizardi				
	AA205	6,635,425	10/21/03	Bandaru et al.				
	AA206	6,670,126	12/30/03	Kingsmore et al.				
	AA207	6,686,157	02/03/04	Ward et al.				
	AA208	6,703,228	03/04	Landers et al.				
	AA209	6,703,885	02/04	Fan et al.				
	AA210	6,713,257	03/04	Shoemaker et al.				
	AA211	6,777,183	08/17/04	Abarzua				
	AA212	6,797,474	09/28/04	Lizardi				
	AA213	6,811,986	11/02/04	Bandaru et al.				
	AA214	6,830,884	12/14/04	Hafner et al.				
	AA215	6,861,222	03/01/05	Ward et al.				
	AA216	6,921,642	07/26/05	Kingsmore et al.				
	AA217	6,977,153	12/20/05	Kumar et al.				
	AA218	7,041,480	05/09/06	Abarzua				
	AA219	2001/0041340	11/15/01	Kingsmore et al.				
	AA220	2002/0009716	01/24/02	Abarzua				
	AA221	2002/0119465	08/16/02	Zhao et al.				
	AA222	2002/0120409	08/02	Cao et al.				
	AA223	2002/0192649	12/19/02	Lizardi				
	AA224	2002/0192658	12/19/02	Ward et al.				
	AA225	2002/0197694	12/02	Shao				
	AA226	2003/0008313	01/09/03	Whitshire				
	AA227	2003/0022167	01/30/03	Alsmadi et al.				
	AA228	2003/0032024	02/13/03	Lizardi				
	AA229	2003/0044794	03/06/03	Bandaru et al.				
	AA230	2003/0108902	06/12/03	Abarzua				
	AA231	2003/0143613	07/31/03	Kingsmore et al.				
	AA232	2003/0152932	08/14/03	Kumar et al.				
	AA233	2003/0165948	09/04/03	Alsmadi et al.				
	AA234	2003/0175788	09/18/03	Alsmadi et al.				
	AA235	2003/0207323	11/06/03	Bandaru et al.				
	AA236	2003/0235849	12/25/03	Lizardi				
	AA237	2004/0091857	05/13/04	Nallur et al.				
/TS/	AA238	2004/0121338	06/24/04	Alsmadi et al.				

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/TS/	AA239	2004/0126770	07/01/04	Kumar et al.			
↓	AA240	2004/0191784	09/30/04	Abarzua et al.			
↓	AA241	2004/0248103	12/09/04	Feaver et al.			
↓	AA242	2004/0265897	12/30/04	Lizardi			
↓	AA243	2005/0079523	04/14/05	Hafner et al			
↓	AA244	2006/0166227	07/27/06	Kingsmore et al.			
/TS/	AA245	2006/0188892	08/24/06	Kumar et al.			
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Examiner's Initials	Cite No.	Foreign Patent Document <small>Country Code-Number-Kind Code</small>	Date	Name	Translation Yes/No		
/TS/	AA246	AU 649066	05/12/94	Syngene, Inc.			
↓	AA247	AU 714486	04/20/00	Yale University			
↓	AA248	EP 0 070 685	07/14/82	Amoco Corporation			
↓	AA249	EP 0 128 332	12/19/84	Enzo Biochem Inc.			
↓	AA250	EP 0 356 021	02/28/90	Imperial Chemical Ind., PLC			
↓	AA251	EP 0 379 369	07/25/90	Syntex Inc.			
↓	AA252	EP 0 439 182	07/31/91	Abbott Laboratories			
↓	AA253	EP 0 466 520	01/15/92	Life Technologies, Inc.			
↓	AA254	EP 0 505 012	09/23/92	F. Hoffman-La Roche AG			
↓	AA255	EP 0 667 393	08/16/95	Enzo Biochem Inc.			
↓	AA256	EP 0 678 582	10/25/95	Becton Dickinson and Co.			
↓	AA257	EP 0 745 690	12/04/96	Public Health Research Institute of the City of New York, Inc.			
↓	AA258	EP 0 756 009 A2	01/29/97	Sato et al.			
↓	AA259	GB 2,332,516	06/23/99	Hewlett-Packard Co.			
↓	AA260	JP 4262799	09/18/92	Toyobo Co. Ltd			Yes
↓	AA261	JP 4304900	10/28/92	Toyobo Co. Ltd			Abstract Only
↓	AA262	JP 5146299	06/15/93	Toyobo Company, Ltd			Abstract Only
↓	AA263	WO 91/08307	06/13/91	Microprobe Corp.			
↓	AA264	*WO 92/01813	02/06/92	Syngene, Inc.			
↓	AA265	WO 94/16108	07/21/94	The Public Health Research Institute of the City of New York, Inc.			
↓	AA266	WO 94/24312	10/27/94	Beckman Instruments, Inc.			
↓	AA267	WO 95/03430	02/02/95	Gen-Probe Inc.			
↓	AA268	WO 95/03432	02/02/95	Bio Rad Laboratories, Inc.			
↓	AA269	WO 95/22623	08/24/95	Ulf Landegren			
↓	AA270	WO 95/25180	09/21/95	Gen-Probe Inc.			
↓	AA271	WO 95/35390	12/28/95	Mount Sinai School of Medicine of the City University of New York			
/TS/	AA272	WO 96/33207	10/24/96	Glaxo Group Limited			
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/TS/	AA273	WO 97/17076	05/15/97	Biometric Imaging, Inc.		
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	AA276	WO 97/20948	06/12/97	Koch		
	AA277	WO 97/42346	11/13/97	Tepnel Medical Ltd.		
	AA278	WO 98/04746	02/05/98	Mount Sinai School of Medicine of the City University of New York		
	AA279	WO 99/31276	06/24/99	Nexstar Pharmaceuticals, Inc.		
	AA280	WO 2000/004193	01/27/00	Yale University		
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	AA282	WO 2000/036141	06/22/00	Diatech PTY. LTD.		
	AA283	WO 2000/71562	11/30/00	Public Health Institute of the City of New York, Inc.		
	AA284	WO 2001/040516	06/07/01	Molecular Staging, Inc.		
	AA285	WO 2001/061037	08/23/01	Fredriksson et al.		
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	AA288	WO 2001/079420	10/25/01	Molecular Staging, Inc.		
	AA289	WO 2001/088190	11/22/01	Molecular Staging, Inc.		
	AA290	WO 2001/097616	12/27/01	Molecular Staging, Inc.		
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	AA292	WO 2002/002792	01/10/02	Molecular Staging, Inc.		
	AA293	WO 2002/053780	07/11/02	Molecular Staging, Inc.		
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	AA295	WO 2002/103058	12/27/02	Molecular Staging, Inc.		
↓		AA296	WO 2003/008538	01/30/03	Molecular Staging, Inc.	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			